FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 36290-0392-00-US (221804) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. 1f known, see 37 CFR 1.5 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 9 September, 2004 (09.09.2004) 26 September, 2003 PCT/GB2004/003822 TITLE OF INVENTION IMPROVEMENTS RELATING TO WATER TREATMENT APPARATUS APPLICANT(S) FOR DO/EO/US Lee Underwood and Jonathan Fleisig Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: ☑ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🗵 is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau is not required, as the application was filed in the United States Receiving Office (RO/US). ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto. has been previously submitted under 35 U.S.C. 154 (d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. ☐ have not been made; however, the time limit for making such amendments has not expired. c. A have not been made and will not be made. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). ☐ An oath or a declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included 11.

An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14.

An Application Data Sheet under 37 CFR 1.76.

15. A substitute specification.

16. A power of attorney and/or change of address letter.

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

18. A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20.

Other items or information:

Declaration for Utility Patent Application (37 CFR 1.63) w/Power of Attorney (unsigned)

page 1 of 2

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service on 02/15/2006 in an envelope as "Express Mail Post Office to Addressee," Mailing Label No EL 298707913 US addressed to the Mail Stop PCT - National Phase. Alexandria, VA 22313.

IAP9 Rec'd PCT/PTO 15 FEB 2006

INTERNATIONAL APPLICATION NO. ATTORNEY DOCKET NUMBER PCT/GB2004/003822 36290-0392-00-US (221804) Calculations PTO use only The following fees are submitted: \$ 300.00 21. Basic national Fee\$ 300.00 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100.00 All other situations \$ 200.00 23. X Search Fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$ 100.00 International Search Report prepared and provided to the Office.....\$ 400.00 \$ 400.00 TOTAL OF 21, 22 and 23 = \$900.00 ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Extra sheets **Total Sheets** thereof (round up to a whole number) RATE 29 - 100 = 0/50 =× \$250.00 \$0 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE 14 - 20 = X \$50.00 Total claims X \$200.00 Independent claims 2 - 3= 0 \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. \$450.00 \$450.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the carliest claimed priority date (37 CFR 1.492(i)) \$ 450.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 450.00 \$ Amount to be refunded: Amount to be \$ charged: a. \(\begin{align*} \begin{align*} \text{A check in the amount of \$\\$450.00} \) to cover the above fees is enclosed. b. Delease charge my Deposit Account No. 50-0573 in the amount of \$______ to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🗵 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0573. A duplicate copy of this sheet is enclosed. d. 🛘 Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Robert E. Cannuscio, Esquire DRINKER BIDDLE & REATH LLP One Logan Square, 18th & Cherry Streets Philadelphia, PA 19103-7595 NAME: Robert E. Cannuscio Tel.: (215) 988.3303 **REGISTRATION NUMBER: 36,469** DATE: February 15, 2006

FORM PTO-1390 (REV. 02-2005)